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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2009; month=8; day=7; hr=14; min=22; sec=40; ms=727;]

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Reviewer Comments:

1.

W213 Artificial or Unknown found in <213> in SEQ ID (1)
E201 Mandatory field data missing in <221> in SEQ ID (1)
E201 Mandatory field data missing in <222> in SEQ ID (1)
E334 Range not specified in <222> in SEQ ID (1)
E224 <220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (1)
W213 Artificial or Unknown found in <213> in SEQ ID (2)
E201 Mandatory field data missing in <221> in SEQ ID (2)
E201 Mandatory field data missing in <222> in SEQ ID (2)
E334 Range not specified in <222> in SEQ ID (2)
E224 <220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (2)

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<211>448

<212>PRT

<213>Artificial Sequence

<220>

<221>

<222>

<223>Amino acid sequence of C chain of humanized antibody PM-1 against interleukin-6 receptor

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<210>2

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<220>
<221>
<222>
<223>Amino acid sequence of L chain of humanized antibody PM-1 against
interleukin-6 receptor
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For SEQ ID # 1 and 2, please remove numeric identifiers <221> and <222> from the feature provided in these Sequences. Numeric identifier <221> and <222> are not need as part of the mandatory feature necessary when using Artificial Sequence in numeric identifier <213>.

Please provide a space between the numeric identifiers in these sequences and their responses. Using SEQ ID # 1 as an example your sequences should look like the following.

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<211> 448
<212> PRT
<213> Artificial Sequence
<220>
<223> Amino acid sequence of C chain of humanized antibody PM-1 against
interleukin-6 receptor
<400> 1
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Application No: 10593786 Version No: 2.0

Input Set:

Output Set:

Started: 2009-07-20 14:43:11.992
Finished: 2009-07-20 14:43:14.458
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 466 ms
Total Warnings: 2
Total Errors: 8
No. of SeqIDs Defined: 2
Actual SeqID Count: 2

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 201	Mandatory field data missing in <221> in SEQ ID (1)
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E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (2)

SEQUENCE LISTING

<110> KANO, Katsuhiro
TERASHIMA, Isamu

<120> SUBTYPES OF HUMANIZED ANTIBODY AGAINST INTERLEUKIN-6 RECEPTOR

<130> 35029-20031.00

<140> 10593786
<141> 2009-07-20

<150> PCT/JP2005/006229
<151> 2005-03-24

<150> JAPAN 2004-087578
<151> 2004-03-24

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<223>Amino acid sequence of C chain of humanized antibody PM-1 against interleukin-6 receptor
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Thr Leu Ser Leu Thr Cys Thr Val Ser Gly Tyr Ser Ile Thr Ser Asp
 20 25 30
His Ala Trp Ser Trp Val Arg Gln Pro Pro Gly Arg Gly Leu Glu Trp
 35 40 45
Ile Gly Tyr Ile Ser Tyr Ser Gly Ile Thr Thr Tyr Asn Pro Ser Leu
 50 55 60
Lys Ser Arg Val Thr Met Leu Arg Asp Thr Ser Lys Asn Gln Phe Ser
 65 70 75 80
Leu Arg Leu Ser Ser Val Thr Ala Ala Asp Thr Ala Val Tyr Tyr Cys
 85 90 95
Ala Arg Ser Leu Ala Arg Thr Thr Ala Met Asp Tyr Trp Gly Gln Gly
 100 105 110
Ser Leu Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val Phe
 115 120 125
Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu
 130 135 140
Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp
 145 150 155 160
Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu
 165 170 175
Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser
 180 185 190
Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn His Lys Pro
 195 200 205

Ser Asn Thr Lys Val Asp Lys Lys Val Glu Pro Lys Ser Cys Asp Lys
 210 215 220
 Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro
 225 230 235 240
 Ser Val Phe Leu Phe Pro Pro Lys Pro Lys Asp Thr Leu Met Ile Ser
 245 250 255
 Arg Thr Pro Glu Val Thr Cys Val Val Val Asp Val Ser His Glu Asp
 260 265 270
 Pro Glu Val Lys Phe Asn Trp Tyr Val Asp Gly Val Glu Val His Asn
 275 280 285
 Ala Lys Thr Lys Pro Arg Glu Glu Gln Tyr Asn Ser Thr Tyr Arg Val
 290 295 300
 Val Ser Val Leu Thr Val Leu His Gln Asp Trp Leu Asn Gly Lys Glu
 305 310 315 320
 Tyr Lys Cys Lys Val Ser Asn Lys Ala Leu Pro Ala Pro Ile Glu Lys
 325 330 335
 Thr Ile Ser Lys Ala Lys Gly Gln Pro Arg Glu Pro Gln Val Tyr Thr
 340 345 350
 Leu Pro Pro Ser Arg Asp Glu Leu Thr Lys Asn Gln Val Ser Leu Thr
 355 360 365
 Cys Leu Val Lys Gly Phe Tyr Pro Ser Asp Ile Ala Val Glu Trp Glu
 370 375 380
 Ser Asn Gly Gln Pro Glu Asn Asn Tyr Lys Thr Thr Pro Pro Val Leu
 385 390 395 400
 Asp Ser Asp Gly Ser Phe Phe Leu Tyr Ser Lys Leu Thr Val Asp Lys
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<211>214

<212>PRT

<213>Artificial Sequence

<220>

<221>

<222>

<223>Amino acid sequence of L chain of humanized antibody PM-1 against interleukin-6 receptor

<400>2

Asp Ile Gln Met Thr Gln Ser Pro Ser Ser Leu Ser Ala Ser Val Gly
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 Asp Arg Val Thr Ile Thr Cys Arg Ala Ser Gln Asp Ile Ser Ser Tyr
 20 25 30
 Leu Asn Trp Tyr Gln Gln Lys Pro Gly Lys Ala Pro Lys Leu Leu Ile
 35 40 45
 Tyr Tyr Thr Ser Arg Leu His Ser Gly Val Pro Ser Arg Phe Ser Gly
 50 55 60
 Ser Gly Ser Gly Thr Asp Phe Thr Phe Thr Ile Ser Ser Leu Gln Pro
 65 70 75 80
 Glu Asp Ile Ala Thr Tyr Tyr Cys Gln Gln Gly Asn Thr Leu Pro Tyr
 85 90 95
 Thr Phe Gly Gln Gly Thr Lys Val Glu Ile Lys Arg Thr Val Ala Ala
 100 105 110
 Pro Ser Val Phe Ile Phe Pro Pro Ser Asp Glu Gln Leu Lys Ser Gly
 115 120 125
 Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe Tyr Pro Arg Glu Ala

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Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser Thr Tyr Ser Leu Ser		
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Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu Lys His Lys Val Tyr		
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Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser Pro Val Thr Lys Ser		
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Phe Asn Arg Gly Glu Cys		
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